# AMPIVIEW® DNP (anti-rabbit) Detection AP-Red Kit

## Complete staining kit with highest sensitivity, lowest background

AMPIVIEW<sup>®</sup> DNP (anti-rabbit) Detection AP-Red Kit is intended for AMPIVIEW<sup>®</sup> RNA probes ISH staining. The kit includes AMPIVIEW<sup>®</sup> Rabbit Anti-DNP linker, POLYVIEW<sup>®</sup> PLUS AP IHC reagent, HIGHDEF<sup>®</sup> chromogen and counterstain, and it is suitable visualization of the spatial localization of target genes in formalin-fixed paraffin-embedded (FFPE) tissue specimens without disrupting morphology.

### **Ordering Information**

Order Online »

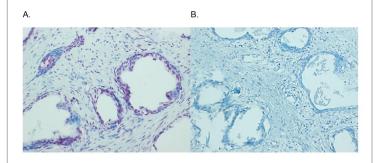
ENZ-ACC176-0020

20 tests

Manuals, SDS & CofA

View Online »

- Highest sensitivity, complete staining kit for DNP-labeled AMPIVIEW<sup>®</sup> RNA Probes
- POLYVIEW<sup>®</sup> PLUS reagents' biotin free nanopolymer detection circumvents endogenous background while providing specific antigen localization
- HIGHDEF<sup>®</sup> chromogens provides high intensity color development to deliver sharp, crisp staining
- Compatible with both manual and automated platforms



PTEN detected in prostate cancer tissue with A. AMPIVIEW® PTEN (AS) DNP RNA Probes (red) and B. AMPIVIEW® NSP DNP RNA Probes (no signal). Tissue samples were pre-treated with antigen retrieval reagent, pH 9 (ENZ-ACC113), Proteinase K (ENZ-33801), and AMPIVIEW® PTEN (AS) DNP RNA probes (ENZ-GEN131) were amplified with AMPIVIEW® anti-DNP Linker (RTU) (ENZ-ACC928) and detected with POLYVIEW® PLUS (anti-rabbit) AP (ENZ-ACC110), combined with HIGHDEF® Red AP chromogen kit (ENZ-ACC158) and hematoxylin (ENZ-ACC106).

### **Handling & Storage**

**Handling** Do not freeze.

Long Term Storage +4°C

Shipping Blue Ice

Regulatory Status RUO - Research Use Only

#### **Product Details**

**Application** IHC, ISH (in situ hybridization)

Contents POLYVIEW® PLUS AP (Anti-Rabbit) Reagent (Ready-To-Use) (ENZ-ACC110),

HIGHDEF<sup>®</sup> Red Chromogen/Substrate, HIGHDEF<sup>®</sup> Hematoxylin (ENZ-ACC106), Antigen Retrieval Reagent, pH 9 (10X) (ENZ-ACC113), AMPIVIEW<sup>®</sup> Rabbit anti-DNP

linker (ENZ-ABS928), Proteinase K (ENZ-33801), AMPIVIEW® Wash Buffer

1, AMPIVIEW® Wash Buffer 2

Technical Info / Product
Notes

AMPIVIEW<sup>®</sup> DNP (anti-rabbit) Detection AP-Red Kit is a convenient detection kit for AMPIVIEW<sup>®</sup> RNA probes with reagents from antigen retrieval to counterstain. AMPIVIEW<sup>®</sup> RNA Probes are uniquely designed with the precision of targeted, sequence specific RNA, powered by Enzo's LoopRNA<sup>™</sup> ISH technology to deliver superior sensitivity. Sample specimens are pre-treated with antigen retrieval and Proteinase K treatment before dinitrophenol (DNP)-labeled AMPIVIEW<sup>®</sup> RNA probes are amplified with AMPIVIEW<sup>®</sup> anti-DNP linker and detected with POLYVIEW<sup>®</sup> PLUS detection reagents combined with HIGHDEF<sup>®</sup> chromogens and counterstain. Spatial biology of target genes can be visualized within its morphological context under the light microscope.



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